

REMARKS

Applicant respectfully requests reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

Claims 1-13 and 15-20 are requested to be cancelled.

Claim 14 is currently being amended.

Claims 21-40 are being added.

This amendment adds, changes and/or deletes claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, is presented, with an appropriate defined status identifier. After amending the claims as set forth above, claims 14 and 21-40 are now pending in this application.

Applicants hereby request that the title of the Application be changed to "Layer Cathode Methods of Manufacturing and Materials for Li-Ion Rechargeable Batteries."

The Examiner issued a First Office Action on February 26, 2007. The Office Action objected to the specification due to a grammatical error on Page 5, Paragraph [0019], line 6. Applicants are submitting herewith a correction to the specification in accordance with the Examiner's suggestion.

The Examiner has indicated that claims 15-17, although objected to, would be allowable if rewritten in independent form. As such, Applicants have hereby, with this amendment, amended claim 14 with the methods of production via solid state as previously set forth in claim 15. In addition, new independent claims 27 and 34 relate to the aqueous solution methods of production and the sol-gel method of production as previously claimed in claims 16 and 17, respectively. Applicants respectfully request the Examiner allow amended claim 14 and new claims 27 and 34 which reflect the limitations of the specific methods of synthesis previously indicated as allowable if rewritten in independent form. In addition, Applicants have added new

claims 21-40 which reflect limitations of original claims 2-6, 18, and 20 but with dependency on the currently amended method claims 14, 27, and 34 respectively.

The Office Action rejects claims 1-14 and 18-20. Specifically, claims 1-5, 7-14, and 18-20 were rejected under 35 U.S.C. §102(a) as anticipated by, or in the alternative, under 35 U.S.C. 103(a) as obvious over JP2003-034537 (hereinafter “JP ‘537”). In like of the current amendments, Applicants respectfully submit the Examiner’s rejections are moot.

Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested. The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1450. Should no proper payment be enclosed herewith, as by a check or credit card payment form being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1450. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 06-1450.

Respectfully submitted,

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